OIPE

RAW SEQUENCE LISTING   DATE: 06/26/2001
PATENT APPLICATION: US/09/879,445   TIME: 15:09:16

Input Set : **N:\Crf3\RULE60\09879445.txt**
Output Set: **N:\CRF3\06262001\I879445.raw**   ENTERED

SEQUENCE LISTING
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 4 (1) GENERAL INFORMATION:
 6        (i) APPLICANT: Mundy, Gregory R.
 7                       Gallwitz, Wolf
 9       (ii) TITLE OF INVENTION: SCREENING ASSAY FOR THE IDENTIFICATION
10                                OF AGENTS WHICH INHIBIT CANCER
11                                METASTASIS TO BONE
13      (iii) NUMBER OF SEQUENCES: 1
15       (iv) CORRESPONDENCE ADDRESS:
16            (A) ADDRESSEE: Arnold, White & Durkee
17            (B) STREET: P.O. Box 4433
18            (C) CITY: Houston
19            (D) STATE: Texas
20            (E) COUNTRY: USA
21            (F) ZIP: 77210
23        (v) COMPUTER READABLE FORM:
24            (A) MEDIUM TYPE: Floppy disk
25            (B) COMPUTER: IBM PC compatible
26            (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27            (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
29       (vi) CURRENT APPLICATION DATA:
C--> 30            (A) APPLICATION NUMBER: US/09/879,445
C--> 31            (B) FILING DATE: 11-Jun-2001
32            (C) CLASSIFICATION:
34      (vii) PRIOR APPLICATION DATA:
35            (A) APPLICATION NUMBER: 08/915,868
36            (B) FILING DATE:
38     (viii) ATTORNEY/AGENT INFORMATION:
39            (A) NAME: Highlander, Steven L.
40            (B) REGISTRATION NUMBER: 37,642
41            (C) REFERENCE/DOCKET NUMBER: OSTS:002PZ1
43       (ix) TELECOMMUNICATION INFORMATION:
44            (A) TELEPHONE: 512/418-3000
45            (B) TELEFAX: 512/474-7577
48 (2) INFORMATION FOR SEQ ID NO: 1:
50        (i) SEQUENCE CHARACTERISTICS:
51            (A) LENGTH: 4348 base pairs
52            (B) TYPE: nucleic acid
53            (C) STRANDEDNESS: single
54            (D) TOPOLOGY: linear
56       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
58 AGGATCCCAT CAGCTTGATG CATATCTATA CACTCCTCCC TGAGGCAGTT CCTCCAGAGG      60
60 TTAGCAGCCC GCCCTGTTCC TGGAGAAGTC TTATCCTCAC CTAACTACAA AAAGCATTTA     120
62 ATAAAGAAAC ACACCCTTTC CTATTGTTAC TTGGGGTTTG AAGGCATTAC ATCTTTTTTT     180
64 CTTTTTTGCT ACCTTGAGGT CAGCTGGCAA CAGCCTCCTC TCAAGTCTCA GTCCAGGCGA     240
66 GCGATGAGAG CCACATTCTA ATGGAATCCA ATGAGAGCAT TACTTGAGCT GATTATGCAA     300
68 CGTCTCTTTG TAAACATTGA AAAAGTTTG GAGAAGAGAT GGGATGAGTT TAGTTGTTTG     360
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 70 GTTCCAGGGG ATTTTAGAGA CATACGTTGC AGCTACAGAT TGGTAAATGT GAAATCTGGA   420
 72 TGCTTATTGG TAATAAGAGA ATTCCCAAGC CCAGGTGCAC TGTTTAAAGT GCTATAGATT   480
 74 CATATTTGGT TTATAATGTA TATCTGTTTG CTGTTTGGGT TAAGGAGGAA AGAAGAAAGA   540
 76 AGGATGAAGA GGCTAAGCAT AAATGCTATT TACTTTTTTC TAAGCTATGA CAGGAGATAT   600
 78 ACATTAACTG GGTATTCAAC TGAATTTAAG AGTAATGCAT TTAAAATTTT TTCAACCTCT   660
 80 ATTAAAATTT GATATACTGT AATAAACTGC CACTGGGGAT GGGAAGATGG AAGCCTGGTG   720
 82 CTCATGGGCT AGGCATTTGT GTAGGTGTAG ATCTTATAAT GCTAAACATG GAAATACTTC   780
 84 AGATTAGAGG CAGGCCTCCC ATTTGCTAAG GTGCATTTAC ATGACAGCAA GGCCTAAGCA   840
 86 AACATTTAGC TTCTATTGGC ACTTGTTCTA TTTCTAAACC TTAGAAAAAA GGTGTGTGTG   900
 88 TGGGCTGGGG GGACGGGGGG GGGAGGGAGG TGGTAGGGGG TGCTCTTGCT GTGTCTCATT   960
 90 TGCAGTCATG CATCCTCTGC ATTATTATGA TGGAGATTAC TCAGTTATGT TAGGAACTAG  1020
 92 ATTATGATGT CAGAAAATAT CCTTTCCAAA ACAGGCAAAA AGTCAGGGTC CTGGGTATAT  1080
 94 ATTGAGGAGA ATTTCTACGG AAAGTAATAA ACAGGGCAGC TTGGAAGAGG TACCTGCTTT  1140
 96 CTAATAATTG CCTTTAGTGG GAACAGAAGT CTCCTTTCAA GAAGCTTTTA ATTCATTTTA  1200
 98 AGATTTATTT TTATGTTTTC TGAAGAACAA CAAAAAATAT TTCTGGAAAA GACTGCTGAG  1260
100 AAGATTTCCC TCTTTCAGCC AGAAGAGCAG AGAGAAGATT GTAAATCAAG GAAAAGGTGA  1320
102 AGTAATAAAT TAGGAGGGAA CTTTGGTATT CCGAGTATAT AAAGACTATT TATTTTTCCT  1380
104 GTGTCTATAT TTTCTCTTTT TGTGGAGGAG AGGAAATTCT AAAAATATTT GATAGATGTT  1440
106 TTGCCATTAA CACCAGAAAA GTGTGTGGGG AAAAAGAAAG GAGGGAAGGA GTGGGGGGTT  1500
108 AATTTTGTTT AATTAGTAGA AAAAGCAACA TAAATCAAAG CAGTCTATTG ATGCCAGTCC  1560
110 TTAATTTATA ATGTTCTGAA AGTAAAGTGA ATTTATTTAC AACATAAGTG ATTTGATAAT  1620
112 TTCAATTTGA TTTTTGTTTT AACCTTCTAT TGGGAGAAGG GTTGACTTTT TAAAGCCTGG  1680
114 ATAGTTTGAA ACTTGGCTAG GTACCTTGGA CTTTTTATTG TGGAAGCAAA TATTATCATT  1740
116 TCAATGTTAA ACAACTTGCA AGTATTAAAT GGCTCATTTG TGATTGACTT TTTTTTTTTT  1800
118 TTTTTTTTTT TTTTACAGAT TTCCCCCTTC AGATCTAACG ATTACATTAG GGCTCCTGCA  1860
120 TCTTTTTGGA AGGATTCTTT TTATAAATCA GAAAGTGTTC GAGGTTCAAA GGTTGACATT  1920
122 TCTGAGTGCT GATACTTTGT CCTTTCATAC TATCCAAACA AGTCTAACAT TTAGAAATCC  1980
124 TTACACATTC AAGGGAAGTT GTGGAAATTC CCAGAGAGAG AGTGTGTGTG TGTGCGTGTG  2040
126 TGTGTTTTGG TTTTGTTTTG CTTTTTTTCT TTGTTAGTGA GAAGAAGCCG AGTCTTTTAA  2100
128 GGTACGGGGT TTACAGTAAT GAACTGAGGA AGGCAGGAGG CTTCTAAGAA AATATGCCCC  2160
130 CCCACCCAAC CTAAGCAGTA AACTTTAACT GCTAGCTAGC TGCAGTGAAC CAGTGGGAGC  2220
132 CCCGATGAGC GAGGGTCTCG GTGACAGCGT GCTATTTCTC CCACCCTGGG TAAAATATGT  2280
134 GGAGCATCAC CCGGAAAGTC GGGCTTGATA AAGGCCACAT TCCTTGAATC ATCTCAAGAA  2340
136 TCTAAATCAC ACTAGCCTTC TAGAAACTAA TGAACCCTAC CAGCAGGATT GCCTAGAAGA  2400
138 CAAATATCCC TTGAATGGTT CCCAGTCCAC TCGCGCTCTT TTCAAAAAGT TAGAGGAGCC  2460
140 CTGGGGAGGG TATCCACTCC CGCTGCAATC CTTTCCTAGA TGATACTACC CAGTAATTCC  2520
142 GAGCAGTCTT TCTTCCCCGC CCATTAGCTT TGGAAAGAAC CTCGGCTTTC CCGTCGCTTC  2580
144 TCCCAGGCAG AGCAGCACAT AACCATAGTT CCACTGCATC TGTCCGCTGG CTGCAGCGAC  2640
146 TCGGATACAG TCTTCCAAGA ATCTGTAACC TGGGACTTTT GAGGGGAGG GGACAAGCAG  2700
148 GTAGGGTATC AGAGAAAGGA TGGGTTAGAC TCCCGACCAT GAGTGAAAAG GGCCGTGTGC  2760
150 GTGCTCCAGG AGTGTCGGTC CCCCTCTGCA ATTCAAAAGG GGGATCTCTC CTGTGCGCGG  2820
152 GTTTTTTGGG ACCGGCTCCA GATGTCTCCC AGCAGTTCTG AAACAGCAAA AAGTGCAATT  2880
154 TAGATATGAA ATCTGGAACT GTTTTTGTTC TTCTAAGCAA AAGATCTCCC TCTCTCTAGC  2940
156 CGATGCTCCC CACTCAGTTC ATCCCGGGAA TGGGCCAGGG AGGAAGGTTC TCATGCATCG  3000
158 CCCCGAGCTG CCAGGCGAGC TTCGGGCTCC TTAAATTCAC AGGCCAACAG CCCGCGTCCT  3060
160 CTCCGCGCAG GCTCCCGGTT GCCCGCGGTC CCCGGCCCAG CTCCTTGGCC TCCTCCTCGT  3120
162 CGGTCCGCCC CTGGTGGTCT TGGCGCCCGC TCGTCCAGCT CGGCGCGCCG GGGACCGCCG  3180
164 GCTGCCCGGG GCAGTCCGCA CGCCCTCGGG GATCTCGGCT CCCGGATCCG CCGCGCCGGC  3240
166 AGGAGCCGGC CGGGCCTGGA GGGAGCAAGC GGATGCGCCC ACGCCCCCGG CACGGGGATG  3300
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168 GCGCGACAGG GCCCGGGCTC CGGGGTGGGG CTCGGCAGAG CTCCTGACAG CTCCGGGGCT   3360
170 CGGCAGCGCG GGAGGGGGGA GCTCCGCCGC TCGCCGCTCA TTCCCGGCTC GGGGCTCCCC   3420
172 TCCACTCGCT CGGGCGGCGC GGGGCCCGTT CGGGCCGCCC GTCGCCGCCC CCGCCCCCCG   3480
174 CGCGCCCGCC CGCCAGCCCG CCTGCGCCCT CGCTCGCCCC GCGCGCGTTC CTAGGGCGCC   3540
176 ACCTCTTTGC GACTAGCTCA CTTCTCCGGC AGGTTTGCCT CGGAGCGTGT GAACATTCCT   3600
178 CCGCTCGGTT TTCAACTCGC CTCCAACCTG CGCCGCCCGG CCAGCATGTC TCCCCGCCCG   3660
180 TGAAGCGGGC TGCCGCCTCC CTGCCGCTCC GGCTGCCACT AACGACCCGC CCTCGCCGCC   3720
182 ACCTGGCCCT CCTGATCGAC GACACACGCA CTTGAAACTT GTTCTCAGGG TGTGTGGAAT   3780
184 CAACTTTCCG GAAGCAACCA GCCCACCAGA GGAGGTAGAC AGACAGCTAT GTATATATAT   3840
186 GTGGGTTTCG CTACAAGTGG CTCTGGAACG AAAGGGCCTG GTTCGCAAAG AAGCTGACTT   3900
188 CAGAGGGGGA AACTTTCTTC TTTTAGGAGG CGGTTAGCCC TGTTCCACGA ACCCAGGAGA   3960
190 ACTGCTGGCC AGATTAATTA GACATTGCTA TGGGAGACGT GTAAACACAC TACTTATCAT   4020
192 TGATGCATAT ATAAAACCAT TTTATTTTCG CTATTATTTC AGAGGAAGCG CCTCTGATTT   4080
194 GTTTCTTTTT TCCCTTTTTG CTCTTTCTGG CTGTGTGGTT TGGAGAAAGC ACAGTTGGAG   4140
196 TAGCCGGTTG CTAAATAAGT AAGTGCTGAG AGGCTCCAGA GAAATTTTTT TTCTTTTCAA   4200
198 CTTGGGAGAT GCCCTTGATG TTGAAGAGGC TTTTTGAGAG CGGGCTAAAA AGGGGGAGCG   4260
200 GAGTAGTGCG GGGAGATGGA GAGTCCTGAC TGACACCTCG GGTCCCATTC CCTTCTGTTG   4320
202 CAGGTCCCGA GCGCGAGCGG AGACGATG                                      4348
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VERIFICATION SUMMARY
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L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]